
PANELHUSH
PET STENCIL

PRODUCT INFO

Defined by its sleek, precision-cut linear grooves and bold arched motifs, Stencil creates a visual rhythm that adds both depth and movement to your walls.

The embossed forms are subtle enough to blend into minimalist spaces yet striking enough to become a feature wall on their own. This interplay of light and shadow across the cut patterns enhances dimension, making every surface dynamic and tactile.

Extra trims are available upon request and will be costed separately. The standard extra trim width and design vary for each design variant. Quantity and length: 3 × 2780 mm per unit of Stencil wall covering.

Standard colour options: **Monochrome** and **Two-Tone**.
Bespoke sizes available upon request.

STENCIL DESIGNS

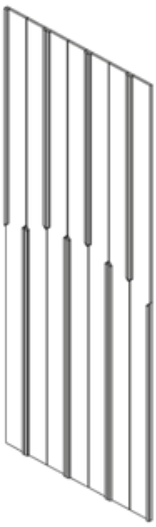
ARCADE

BOISERIE

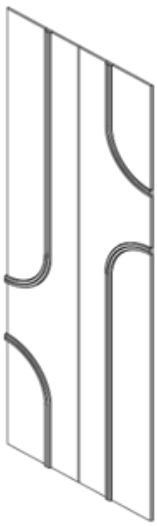
HALF ARC

KELP

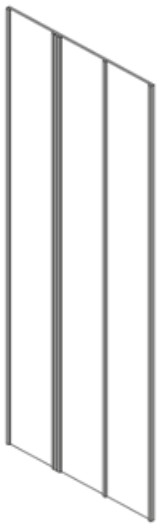
OPUS



PALISADE

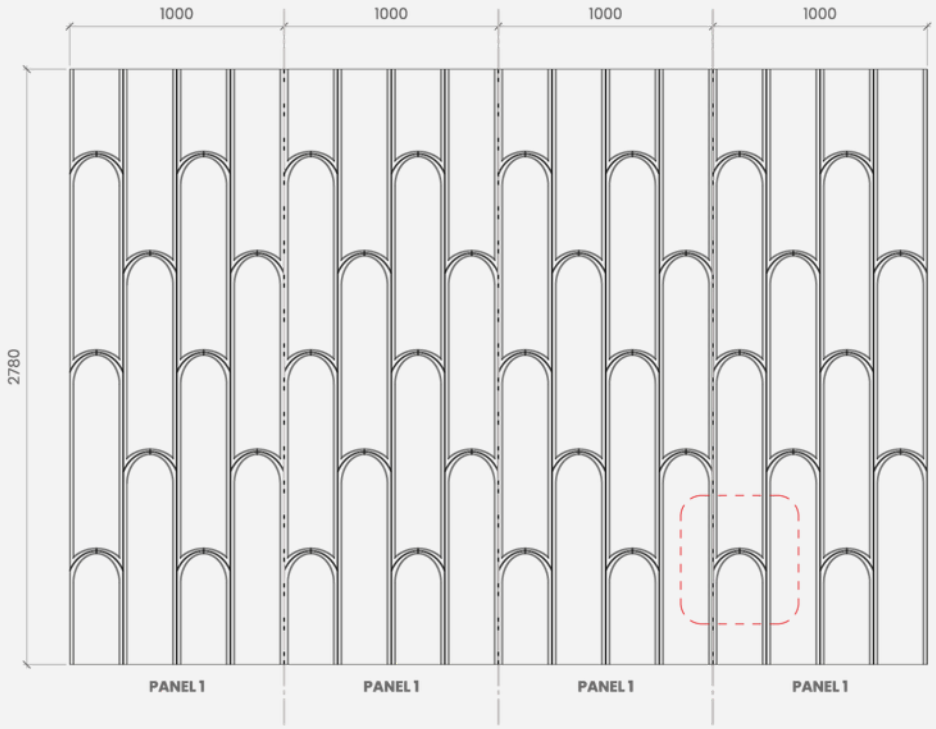


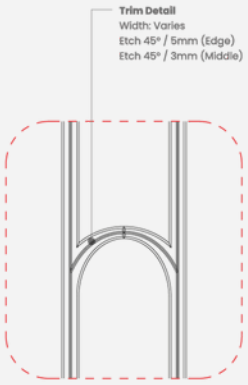
PILLFORM



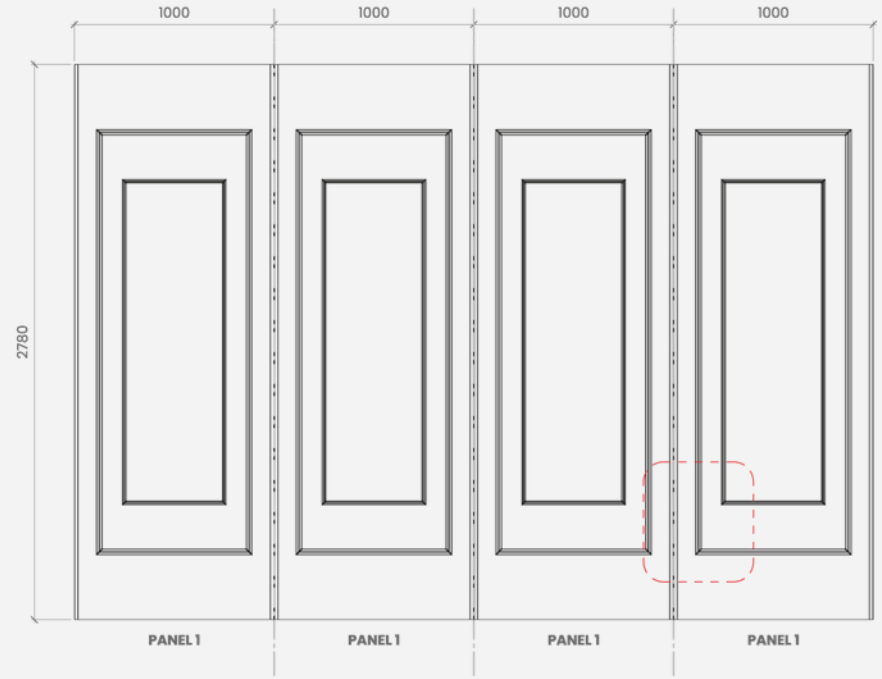
STRIPES

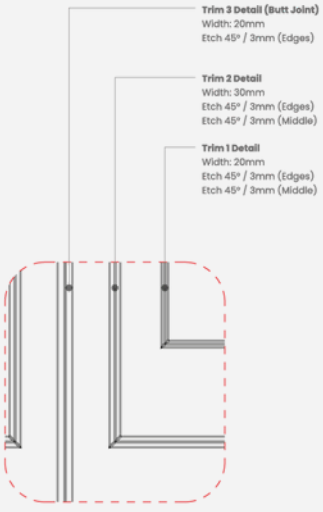
PRODUCT	ARTICLE	DIMENSION	THICKNESS
Arcade	04WTSTE-ARC000	1000mm x 2780mm	12mm
Boiserie	04WTSTE-BOI000	1000mm x 2780mm	12mm
Half Arc	04WTSTE-HAL000	1000mm x 2780mm	12mm
Kelp	04WTSTE-KEL000	1000mm x 2780mm	12mm
Opus	04WTSTE-OPU000	1000mm x 2780mm	12mm
Palisade	04WTSTE-PAL000	1000mm x 2780mm	12mm
Pillform	04WTSTE-PIL000	1000mm x 2780mm	12mm
Stripes	04WTSTE-STR000	1000mm x 2780mm	12mm



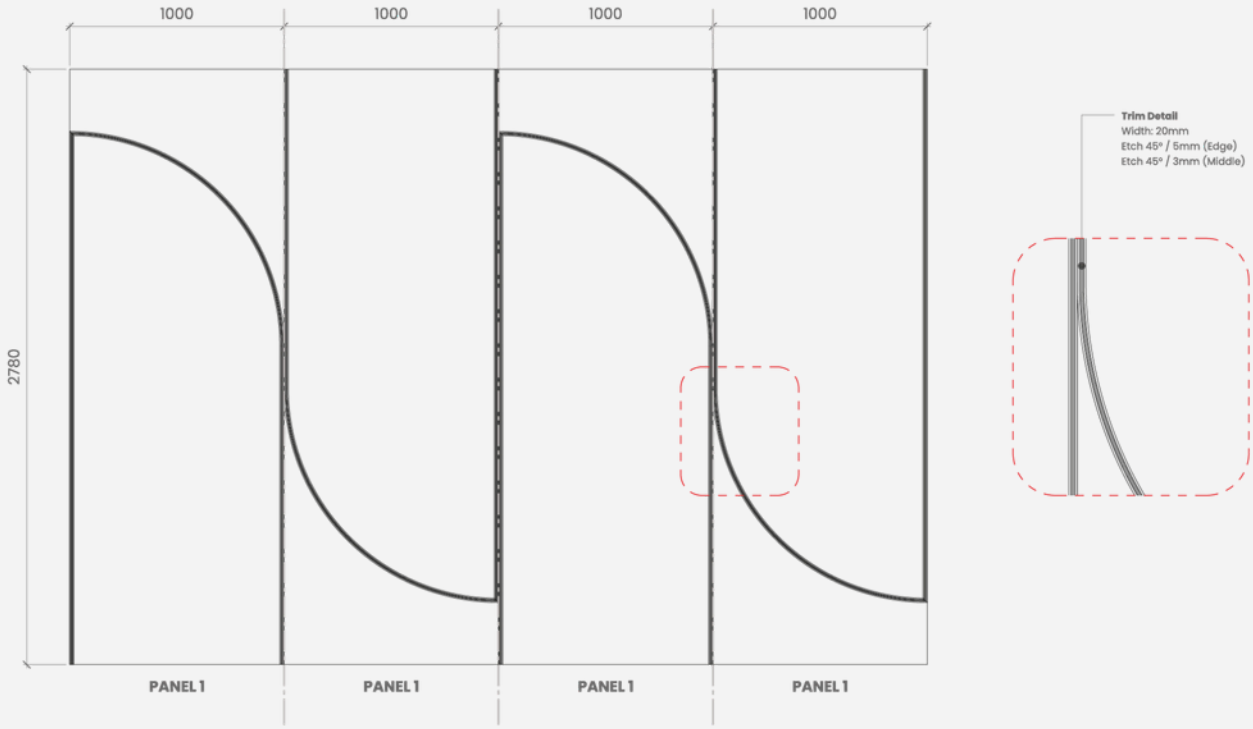


ARCADE

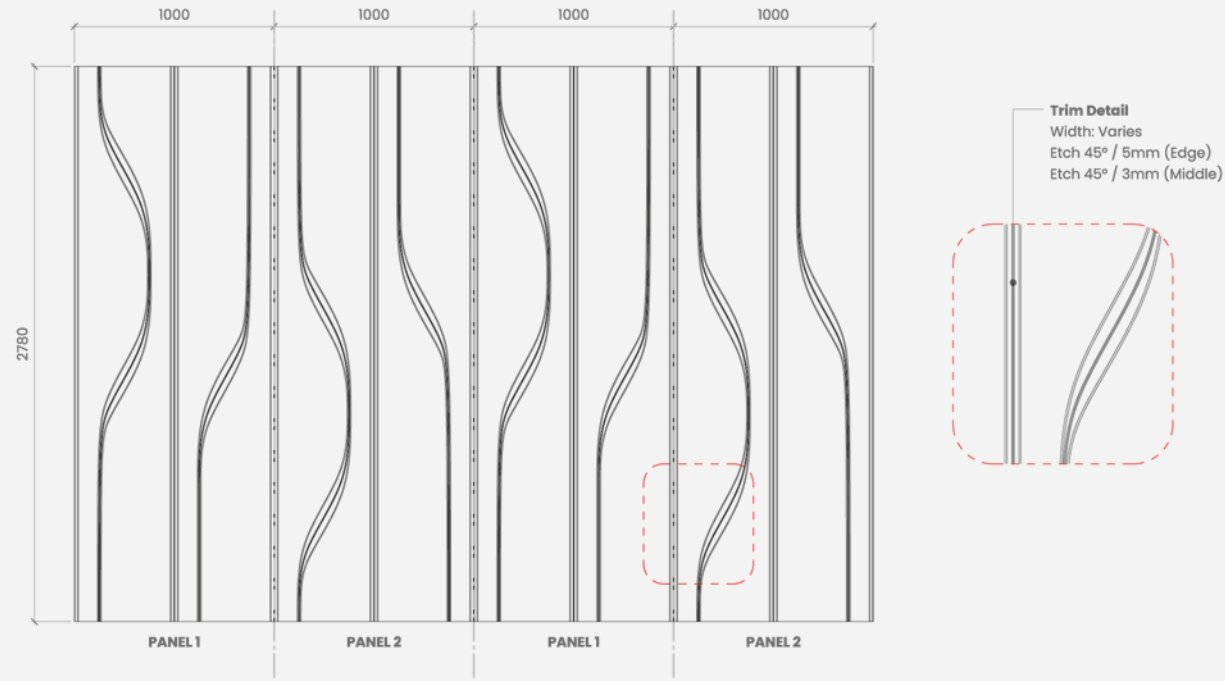




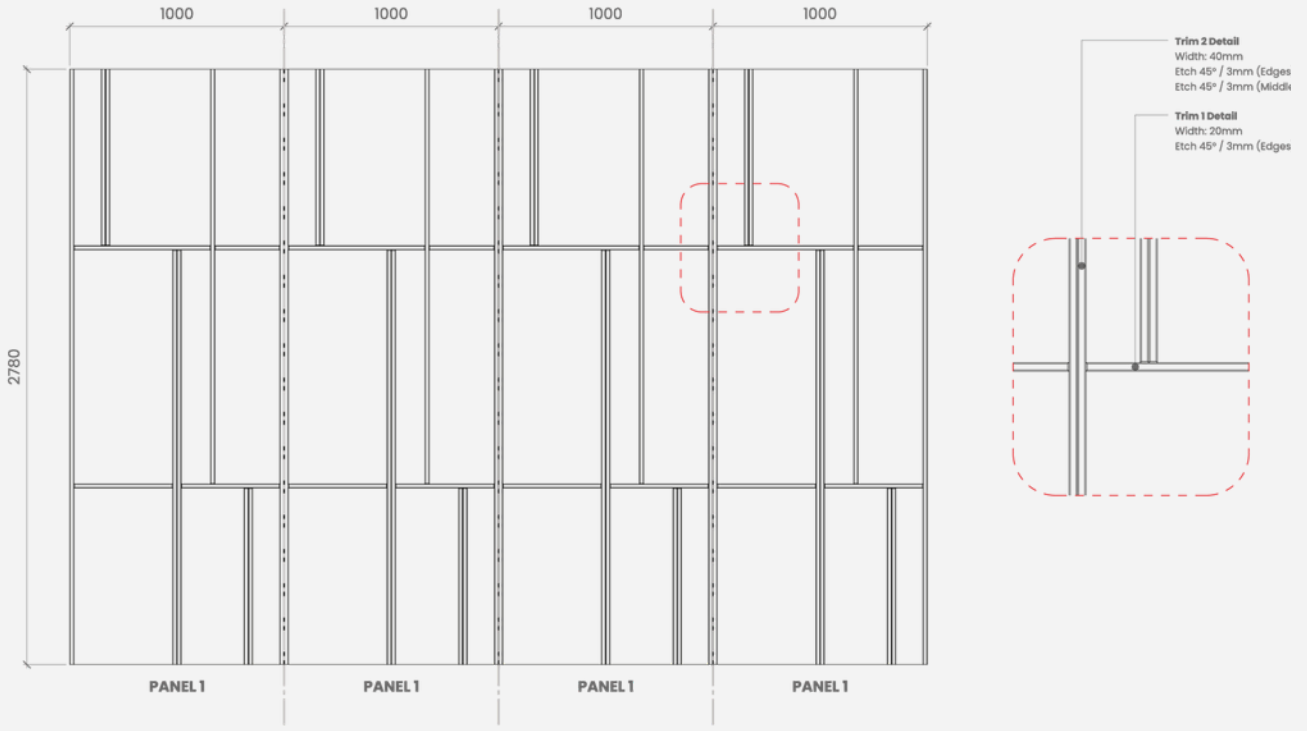
BOISERIE



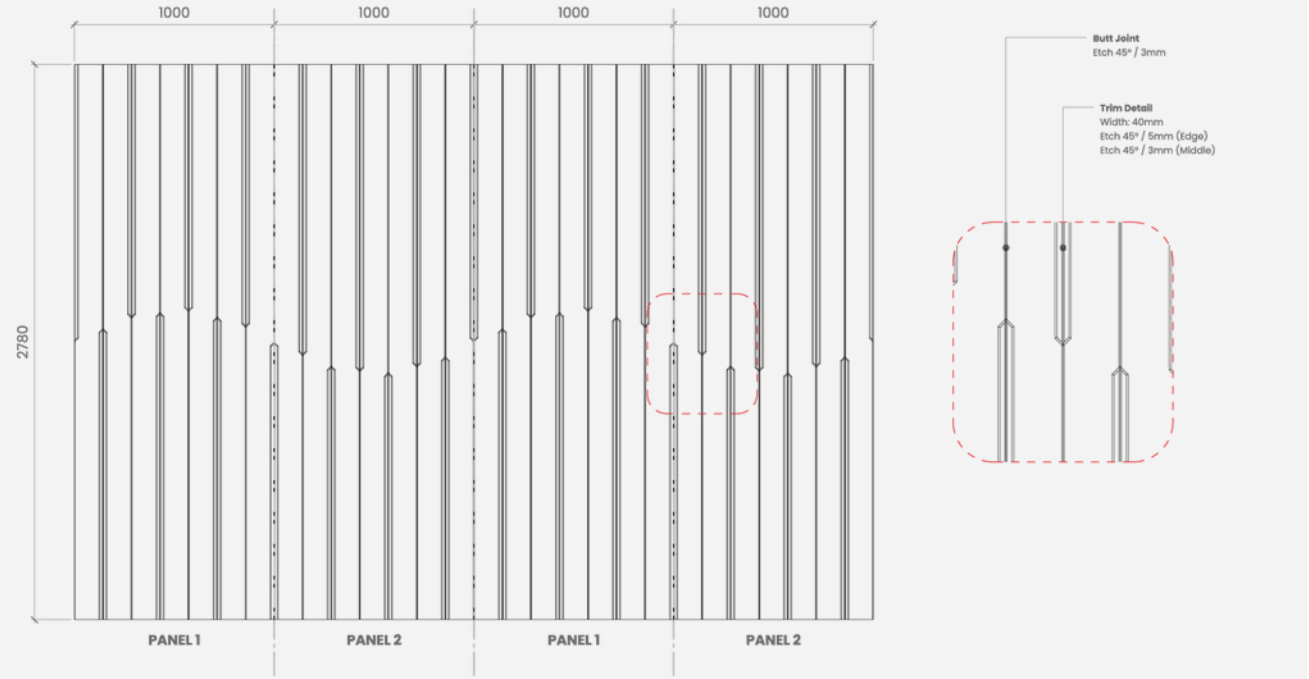
HALF ARC



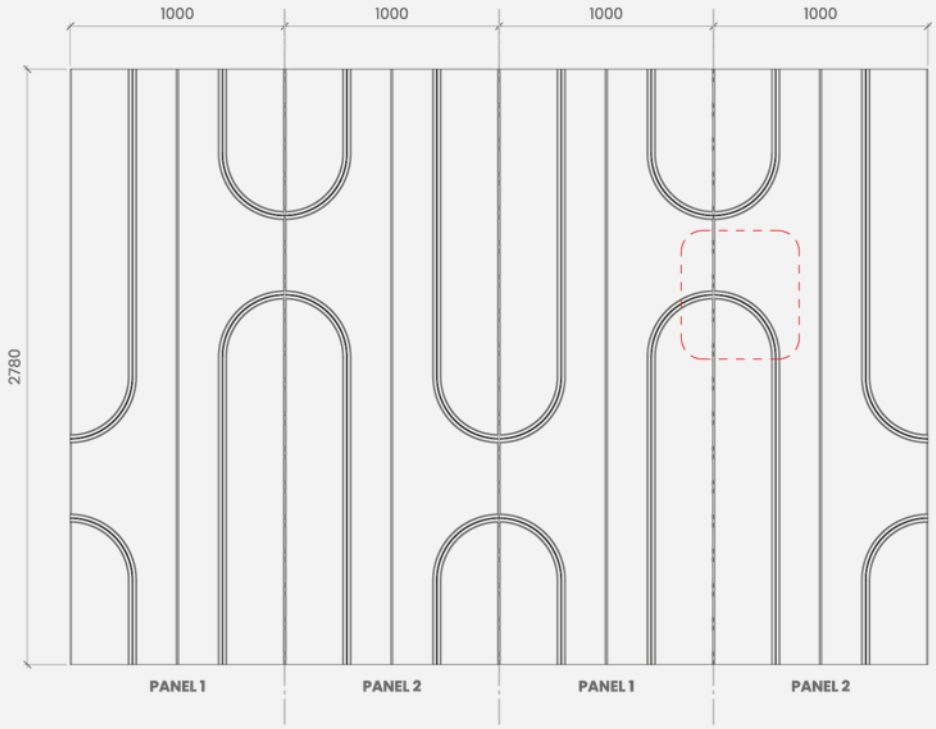
KELP

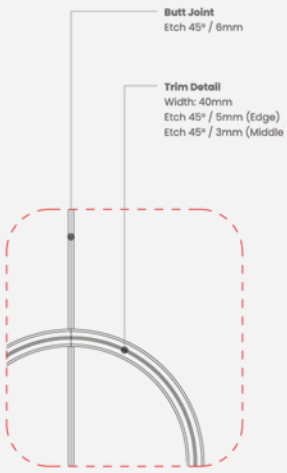


OPUS

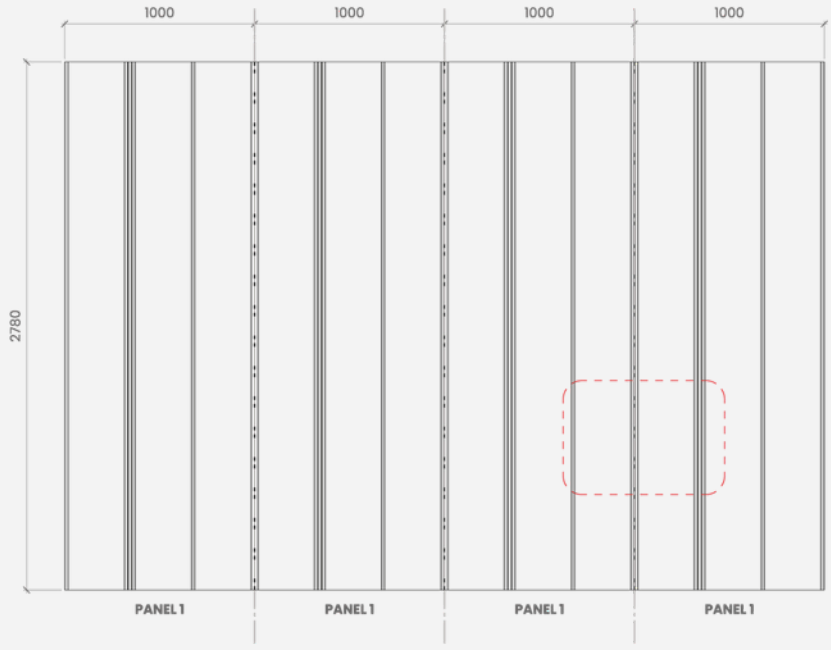


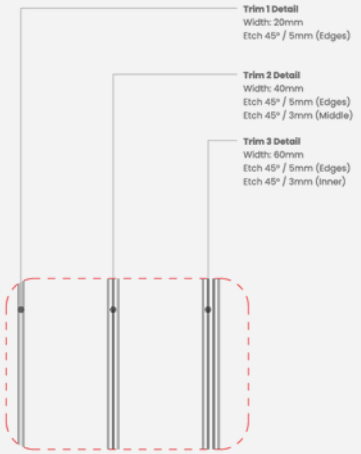
PALISADE





PILLFORM





STRIPES

MATERIAL INFORMATION

COMPOSITION:	75% Recycled PET Fibre | 25% Virgin Fibre
FIRE RATING:	12mm EN13501-1:2007+A1:2009 B - S1, D0
DENSITY:	2.4kg/m² (12mm)
ACOUSTICS:	Class A, C, and D Absorber

*Our PanelHush PET panels have a Thickness Tolerance of ±1 mm and a Length & Width Tolerance of ±3 mm

FINISHES

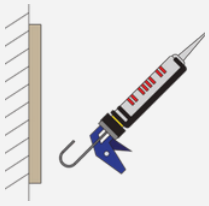
PanelHush Stencil is made with high quality recycled PET panels. The selection has different colours that would compliment any interior space and concept.

INSTALLATION

PanelHush PET cater for all project budgets and have multiple fixing methods.

PanelHush Stencil can be installed using following method:

DIRECT FIX USING SOUDAL FIX ALL (HIGHTACK)



DIRECT FIX USING CONTACT ADHESIVE

DESIGN TIPS

These are just some design tips you can do in order to maximise the full potential of our Stencil products:

1. Choose a design that complements the overall aesthetic of the space. Consider factors such as colour, texture, and pattern.
2. Panel Thickness Counts: Choose the right panel thickness based on the desired balance between durability and visual impact, as thicker panels can add depth to the designs.
3. Plan for Practical Needs: Account for the placement of electrical outlets or access points

ACOUSTIC PERFORMANCEMANCE

Acoustic performance describes how well a material absorbs, reflects, or passes sound. It plays a big role in building and interior spaces, shaping how sound moves and feels. Materials with strong acoustic qualities help lower noise, make speech clearer, and create spaces that feel more comfortable and practical by managing echo and sound travel.

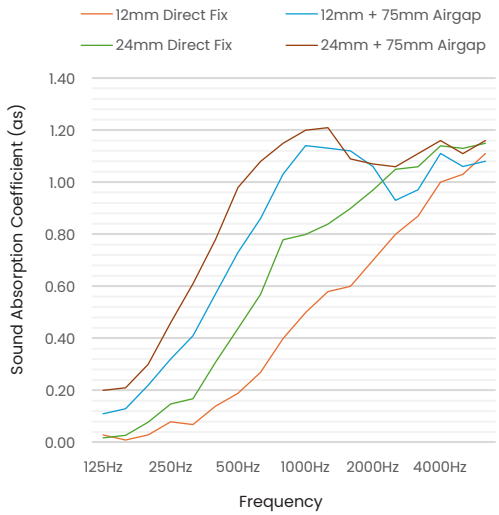
TESTING STANDARDS

ISO 354	Measurement of sound absorption in a reverberation room
ISO 11654	Sound absorbers for use in buildings — Rating of sound absorption
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ACOUSTICS:	Sound absorbers for use in buildings — Rating of sound absorption

ACOUSTICALLY TESTED ETCH	aw	NRC	CLASS
12mm Direct Fix	0.35(H)	0.45	D
12mm + 75mm Airgap	0.75(MH)	0.85	C
24mm Direct Fix	0.50(MH)	0.65	D
24mm + 75mm Airgap	0.90	1.00	A

For aw, it is strongly recommended to use this single- number rating in combination with the complete sound absorption curve that can be cotoined on request

FREQUENCY (Hz)	125	250	500	1000	2000	4000
12mm Direct Fix	0.00	0.10	0.30	0.55	0.80	1.00
12mm + 75mm Airgap	0.15	0.45	0.85	1.00	1.00	1.00
24mm Direct Fix	0.05	0.20	0.60	0.85	1.00	1.00
24mm + 75mm Airgap	0.25	0.60	1.00	1.00	1.00	1.00



Weighted Sound Absorption Coefficient (aw) - Measured in accordance with ISO 11654. Practical sound absorption coefficient ap values at given standard frequencies are compared with reference curve aw.

Noise Reduction Coefficient (NRC) - The mean average as value at frequencies 250, 500, 1000 and 2000 Hz.

Absorption Class – Levels of comparison of absorption values against a reference curve with A as highest and E as lowest. Measured in accordance with ISO 11654.

Practical Sound Absorption Coefficient (ap) - The average of the three as values centered on the 1/3 octave band center frequency, measured in accordance with EN ISO 354.


StablePath